

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S45	6	("20010033924"   "6238793"   "6841226"). PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 11:54
S47	562	kashiwagi-yoshiyuki\$.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 11:55
S48	258	523/500.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 11:55
S49	24	(US-20010033924-\$ or US-20070027247-\$ or US-20080020217-\$ or US-20070093588-\$ or US-20040197561-\$).did. or (US-6844389-\$ or US-6841226-\$ or US-5973053-\$ or US-6287634-\$ or US-6238793-\$).did. or (EP-1715006-\$).did. or (JP-2002188000-\$ or JP-2000017157-\$ or JP-2003073538-\$ or JP-2003082212-\$ or JP-2003261695-\$ or JP-2003147182-\$ or JP-2004189863-\$ or JP-2004250697-\$ or JP-2005002174-\$ or JP-2002060555-\$).did. or (JP-10130434-\$ or WO-03054076-\$ or US-20030099815-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 11:55
S50	7	lucentite sen	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 14:00
S51	29	somasif mee	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 14:02
S52	1107	524/442.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 14:13

S53	571	524/599.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 14:14
S54	1595	528/361.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 14:15
S55	100	523/1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 14:15
S56	131	523/125.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 14:16
S57	281	523/124.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 14:16
S58	122	ueda-kazue.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 15:04
S59	6	("20010033924"   "6238793"   "6841226"). PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 16:00
S60	24	(US-20010033924-\$ or US- 20070027247-\$ or US- 20080020217-\$ or US- 20070093588-\$ or US- 20040197561-\$).did. or (US-6844389-\$ or US- 6841226-\$ or US-5973053- \$ or US-6287634-\$ or US- 6238793-\$).did. or (EP- 1715006-\$).did. or (JP- 2002188000-\$ or JP- 2000017157-\$ or JP- 2003073538-\$ or JP- 2003082212-\$ or JP- 2003261695-\$ or JP- 2003147182-\$ or JP- 2004189863-\$ or JP- 2004250697-\$ or JP- 2005002174-\$ or JP- 2002060555-\$).did. or (JP- 10130434-\$ or WO- 03054076-\$ or US- 20030099815-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 16:00
S61	2	(S60 or S59) and oleyl	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 16:00
S62	9	(S60 or S59) and (\$9ylene oxide or \$9ylene glycol)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 16:03

S63	3	("5385776"   "5747575"   "5883173").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/02 16:22
S64	5	("6238793").URPN.	USPAT	ADJ	ON	2009/09/02 16:22
S65	1548	(polyester or \$5lactide) and (silicate same \$8onium) and oleyl	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 16:29
S66	24	(polyester or \$5lactide) same2 (silicate same \$8onium) same2 oleyl	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 16:30
S67	9	(polyester or \$5lactide) same2 (silicate same \$8onium) same2 ((\$9ylene oxide or \$9ylene glycol) with oleyl)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 16:32
S68	24	(polyester or \$5lactide) same2 (silicate same \$8onium) same2 oleyl	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 17:08
S69	2	jp-2003261695-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 17:11
S70	24	enokida-akira.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 17:11
S71	109	yamagishi-kenichi.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 17:12
S72	23	tsurusaki-yoshiyuki.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 17:12
S73	15	(S60 or S59) and (surfactant or wetting or surface or compatibilizer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 17:13
S74	10	S73 and (polyester or \$5lactide)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 17:13
S75	181	(polyester or \$5lactide) same2 ((\$9ylene oxide or \$9ylene glycol or \$5ethyleneoxide or \$5ethyleneglycol) with oleyl ether)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 17:19

S76	0	S75 and ((sheet or layered) with silicate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 17:41
S77	958	(polyester or \$5lactide) and ((\$9ylene oxide or \$9ylene glycol or \$5ethyleneoxide or \$5ethyleneglycol) with oleyl ether)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 17:42
S78	21	S77 and ((sheet or layered) with silicate)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 17:42
S79	160	S77 and (\$3hydroxyethyl with ammonium)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 17:44
S80	7	S77 and ((\$3hydroxyethyl near3 \$6octadecyl) with ammonium)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 17:45
S81	8	S77 and phyllosilicate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 17:46
S82	44477	(polyester or \$5lactide) and ((\$9ylene oxide or \$9ylene glycol or \$5ethyleneoxide or \$5ethyleneglycol) same (surfactant or wetting or surface active or compatibilizer))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 17:47
S83	31	S82 and ((\$3hydroxyethyl near3 \$6octadecyl) with ammonium)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 17:49
S84	786	(polyester or \$5lactide) and ((\$9ylene oxide or \$9ylene glycol or \$5ethyleneoxide or \$5ethyleneglycol) same (surfactant or wetting or surface active or compatibilizer) same \$6oleyl ether)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 17:56
S85	3	S84 and phyllosilicate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 17:56

S86	786	(polyester or \$5lactide) and ((\$9ylene oxide or \$9ylene glycol or \$5ethyleneoxide or \$5ethyleneglycol) same (surfactant or wetting or surface active or compatibilizer) same \$6oleyl ether)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 18:10
S87	30	S86 and polymer with (composite or nanocomposite)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 18:10
S88	435	((polyester or \$5lactide) same polyethylene) and ((\$9ylene oxide or \$9ylene glycol or \$5ethyleneoxide or \$5ethyleneglycol) same (surfactant or wetting or surface active or compatibilizer) same \$6oleyl ether)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 18:13
S89	369	polyoxyethylene alkyl ether and (polymer with (composite or nanocomposite))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 18:30
S90	0	S89 and ((\$3hydroxyethyl near3 \$6octadecyl) with ammonium)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 18:30
S91	1	S89 and phyllosilicate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 18:30
S92	3751	((polyoxyethylene alkyl ether) same oleyl or lauryl) and (polymer with (composite or nanocomposite))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 18:31
S93	100	((polyoxyethylene alkyl ether) same (oleyl or lauryl)) and (polymer with (composite or nanocomposite))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 18:31
S94	3	S89 and (nano clay or nanoclay)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 18:35
S95	157	((polyoxyethylene alkyl ether) same oleyl or lauryl) and (nanoclay or nano clay)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 18:37

S96	3	((polyoxyethylene alkyl ether) same (oleyl or lauryl)) and (nanoclay or nano clay)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 18:40
S97	17	((polyoxyethylene alkyl ether or polyethylene glycol or peg or polyethyleneglycol or peo) same (oleyl or lauryl)) and (nanoclay or nano clay)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 18:41
S98	74	((polyester or \$5lactide or \$5lactic acid) same emalex)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 18:46
S99	346	((polyester or \$5lactide or \$5lactic acid) and emalex)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 18:49
S100	1	S99 and ((\$3hydroxyethyl near3 \$6octadecyl) with ammonium)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 18:49
S101	398	((polyethylene or pe) and emalex)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 18:50
S102	1	S101 and ((\$3hydroxyethyl near3 \$6octadecyl) with ammonium)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 18:50
S103	330	S101 and (polyester or \$5lactide or \$5lactic acid)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 18:50
S104	206	S103 and silicate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 18:51
S105	7	emalex with ("602" or "703" or "805" or "1605")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 18:58
S106	71	brij7\$5	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 19:03
S107	2	jp-2002309074-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 19:10

S108	0	jp-20000171574-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 19:11
S109	2	jp-2000017157-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 19:11
S110	0	jp-9169893-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 19:11
S111	2	jp-09169893-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 19:12
S112	2	jp-08302062-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 19:12
S113	2	jp-2003082212-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 19:13
S114	2	jp-10130434-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 19:14
S115	1	("6238793").PN.	USPAT; USOCR	OR	OFF	2009/09/02 19:15
S116	3	("5385776"   "5747575"   "5883173").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/02 19:15
S117	5	("6238793").URPN.	USPAT	ADJ	ON	2009/09/02 19:15
S118	2	jp-2003073538-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 19:16
S119	2	jp-2003261695-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 19:17
S120	30	miyamoto-ikuya\$.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 19:24
S121	69	S95 and (nonionic or non ionic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 19:26

S122	11666	brij	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 19:39
S123	1611	brij same nonionic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 19:39
S124	1748	brij same non ionic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 19:39
S125	3191	brij same (non ionic or nonionic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 19:40
S126	2657	brij same (non ionic or nonionic) same surfactant	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 19:40
S127	54	S126 and (exfoliated or intercalated)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 19:41
S131	119	(brij and emalex)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 19:54
S132	8	(brij or emalex) and ((3hydroxyethyl near3 6octadecyl) with ammonium)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 20:05
S133	11	(brij or emalex) and ((3hydroxyethyl near3 6octadecyl) same ammonium)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 20:19
S134	2	("5866645").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 20:28
S135	2	("5134171").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 20:34
S136	84	(phyllosilicate same ammonium) and ((nonionic or non ionic) surfactant)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 20:48
S137	69	S136 and (polyester or polyethylene or pet or polylactide or polylactic or pe or thermoplastic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 20:49



S138	80	("4235751"   "4412018"   "4434075"   "4435217"   "4517112"   "4810734"   "4816517"   "5552469"   "5554670"   "5582638"   "5645758"   "5698624"   "5726247"   "5747560"   "5840796"   "5876812"   "5910523"   "5962553"   "6034163"   "6036765"   "6043300"   "6060549"   "6084019"   "6103817"   "6136908"   "6156835"   "6172121"   "6225374"   "6262162"   "6271297"   "6271298"   "6632868"   "6759463"   "6790896"   "6822035"   "6841226"   "6864308").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/02 20:55
S139	80	("4235751"   "4412018"   "4434075"   "4435217"   "4517112"   "4810734"   "4816517"   "5552469"   "5554670"   "5582638"   "5645758"   "5698624"   "5726247"   "5747560"   "5840796"   "5876812"   "5910523"   "5962553"   "6034163"   "6036765"   "6043300"   "6060549"   "6084019"   "6103817"   "6136908"   "6156835"   "6172121"   "6225374"   "6262162"   "6271297"   "6271298"   "6632868"   "6759463"   "6790896"   "6822035"   "6841226"   "6864308").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/03 14:05
S140	12	S139 and (nonionic or non ionic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2009/09/03 14:05
S141	48	(US-20010033924-\$ or US- 20070027247-\$ or US- 20080020217-\$ or US- 20070093588-\$ or US- 20040197561-\$ or US- 20090017298-\$ or US- 20060004135-\$ or US- 20050043462-\$ or US- 20040162403-\$ or US- 20030036575-\$ or US- 20080108742-\$ or US- 20080242777-\$ or US- 20060199890-\$ or US-	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/09/03 14:21

20050239941-\$ or US- 20040214921-\$ or US- 20030176537-\$.did. or (US-6844389-\$ or US- 6841226-\$ or US-5973053- \$ or US-6287634-\$ or US- 6238793-\$ or US-6486253- \$ or US-6468655-\$ or US- 6994914-\$ or US-5866645- \$ or US-6790896-\$ or US- 7160942-\$ or US-5880197- \$ or US-6262162-\$ or US- 6034163-\$ or US-4435217- \$.did. or (EP-1715006-\$ or WO-3022927-\$ or WO- 2004099315-\$.did. or (JP- 2002188000-\$ or JP- 2000017157-\$ or JP- 2003073538-\$ or JP- 2003082212-\$ or JP- 2003261695-\$ or JP- 2003147182-\$ or JP- 2004189863-\$ or JP- 2004250697-\$ or JP- 2005002174-\$ or JP- 2002060555-\$.did. or (JP- 10130434-\$ or WO- 03054076-\$ or US- 20030099815-\$ or US- 20030176537-\$.did.				
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